(noncarbonate rocks): Gneiss and schist with minor amounts of other metamorphic and igneous rock types. Generally unconfined in upper 200 ft, may be confined at depth.
Carbonate rock aquifer: Marble; some schist and quartzite zones. Generally unconfined in upper 200 ft, may be confined at depth.
100-300 500
1-50
200
defined, particularly in zones deeper than 300 ft. Generally overlain by variable thicknesses of unconsolidated deposits. Iron and manganese concentrations may exceed 0.3 and 0.05 mg/L, respectively. Dissolved-solids concentrations range from 20 to 1,590 mg/L.
Hydrologic characteristics poorly defined, particularly in zones deeper than 300 ft. Generally overlain by variable thicknesses of unconsolidated deposits. Generally hard to very hard water; large iron and manganese concentrations are local problems.
SOURCE: U.S. Geological Survey, 1984.